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USSR CONSTRUCTION, ROAD MACHINERY OUTPUT  
INCREASES STEADILY, 1946 - 1950

Moscow, Mekhanizatsiya Stroitel'stva, Jul 48

As a result of the socialist competition for early fulfillment of the plan, plants of the Ministry of Construction and Road-Machine Building considerably increased their production. The 1947 output of road and construction machinery surpassed the 1946 totals as follows: excavators, 5.2 times; bulldozers, 6 times; scrapers, 5.7 times; concrete and mortar mixers, 2.2 times; machines for manufacturing building materials, 3.3 times; electric power tools, 2.1 times.

Plants of the Ministry of Construction and Road-Machine Building increased their 1947 gross production 38 percent over the 1940 total, considerably surpassing the prewar production level for excavators, cranes, ditchers, bulldozers, and other machines.

During 1946 and 1947, the ministry re-established the production of many machines, and began production of many others. Among these machines were: universal single-bucket excavators of 0.5-, 0.75-, and one-cubic-meter capacity, multiple-bucket ditching machines, scrapers, bulldozers, graders, hoist and transport devices, rock crushing equipment, machines for making bricks and tiles, and dozens of various electric and pneumatic power tools.

The ministry plans to establish the production of 100 new types and sizes of construction and road-building machines during 1949.

Moscow, Mekhanizatsiya Stroitel'stva, Dec 48

During the first 10 months of 1948, the Ministry of Construction and Road-Machine Building increased its production 64 percent over the total for the same period of 1947. Output of individual items increased by the following amounts: excavators, 2.7 times; cranes, 2.6 times; scrapers, 3.3 times; bulldozers, 2.8 times; graders, 1.5 times; power rollers, 1.5 times; crushing equipment, 15 percent; and power tools, 55 percent.

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Enterprises of the ministry established the production of 68 new types of machines during the first 10 months of 1948. Among these machines were: a 0.25-cubic-meter-capacity truck-mounted excavator, an excavator for the peat industry and one for land-improvement work, a ditching machine with a 2.5-meter cutting depth, a tractor-mounted timber-loading crane, a plow-type ditcher, a multiple-bucket self-propelled loader, a single-bucket 4-ton loader, a self-propelled grader, a tractor-mounted brush cutter, a 5,000-liter-capacity truck-mounted asphalt spreader, a 2.25-cubic-meter-capacity scraper, gravel spreaders, an asphalt mixing unit, a mobile rock crushing and sorting plant, various concrete mixers, a mortar pump, a 240-meter sectional conveyor, a rock-cutting machine, an aggregate for making cinder blocks, and many power tools.

Production of Soviet construction machines has surpassed the prewar level. By the end of 1948, the year production of excavators will have surpassed the total produced during the 5 prewar years.

Moscow, Mekhanizatsiya Trudoyemkikh i Tyazhelykh Rabot, Jan 49

As compared to 1940 production figures, the 1948 output of excavators in the Soviet Union increased 6 times, of bulldozers 8 times, of graders 11.7 times, of dump trucks 13 times, and of dump cars 26 times.

Moscow Mekhanizatsiya Trudoyemkikh i Tyazhelykh Rabot, Feb 49

The Soviet Union doubled its production of truck cranes during 1948.

Moscow, Mekhanizatsiya Trudoyemkikh i Tyazhelykh Rabot, Apr 49

During 1948 the Soviet Union increased its production of excavators 2.8 times, of scrapers 3.3 times, of bulldozers 2.6 times, of cranes 2 times, of dump trucks 2.4 times, and of dump cars 4.5 times.

Moscow, Mekhanizatsiya Stroitel'stva, Sep 49

Plants of the Ministry of Construction- and Road-Machine Building increased their 1948 output of machinery over the 1947 totals as follows: excavators and cranes, 2.8 times; bulldozers, 2.5 times; scrapers, 3.3 times; power rollers, 1.3 times; graders, 1.5 times; brick and tile making aggregates, 3.6 times; and power tools, 1.6 times.

Moscow, Mekhanizatsiya Stroitel'stva, Dec 49

The construction machinery put out by the Ministry of Construction- and Road-Machine Building in 1948 replaced the labor of several hundred thousand workers.

During the first half of 1949, the output of construction and road machinery surpassed the total for the same period of 1948 as follows: excavators, 2 times; scrapers, 2.4 times; bulldozers 2.1 times; truck cranes, 1.7 times; and graders, 1.5 times.

Moscow, Mekhanizatsiya Stroitel'stva, Jun 51

From 1946 through 1950, the Ministry of Construction- and Road-Machine Building established production of over 400 new models, including about 30 excavators.

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In 1940, USSR plants put out 300 models of all types of construction machines. In 1950, enterprises of the Ministry of Construction- and Road-Machine Building put out 7.7 times as many excavators as were produced in 1940. The total number of excavators produced by all plants of the country in 1950 was 13 times the 1940 total.

The 1950 output of scrapers was 8.5 times the 1940 total; of dump cars, 12 times; of dump trucks, 16 times.

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